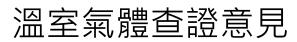


財團法人

金屬工業研究發展中心

METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE



GHG Verification Opinion

英業達股份有限公司

Inventec Corporation.

台北市士林區後港街 66 號 No.66, Hougang Street, Shilin District, Taipei City, Taiwan, R.O.C.

經本中心依據 ISO 14064-3:2019 完成查證並符合下列標準要求

Has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

ISO 14064-1:2018

直接溫室氣體排放量

Direct greenhouse gas emission

8,407.7209 公噸二氧化碳當量(tonnes CO2e)

間接溫室氣體排放量

Indirect greenhouse gas emission (所在地基準 Location-based Approach) (市場基準 Market-based Approach)

直接與間接溫室氣體排放總量

Direct and indirect GHG emissions (所在地基準 Location-based Approach) (市場基準 Market-based Approach) 976,097.680 949,737.246

967,689.9591

941,329.5254

公噸二氧化碳當量(tonnes CO₂e)

公噸二氧化碳當量(tonnes CO₂e)

溫室氣體排放量期間:2023 年 01 月 01 日至 2023 年 12 月 31 日 The GHG emissions information for the period from 2023-01-01 to 2023-12-31

意見編號 Opinion No 簽署日期 Approved Date

: MIRDC-2024-08G : 2024.05.09

簽署人 : Signatory



This Opinion is not valid without the full verification scope, objectives, criteria and findings available on the Opinion.
This Verification Opinion is based on the information made available to us and the engagement conditions detailed above. Hence, MIRDC cannot guarantee the accuracy or correctness of this

information. MIRDC cannot be held liable by any party relying or acting upon this Verification.

Role and Responsibility

The management of Inventec Corporation ensures that the development, maintenance and documentation of the greenhouse gas information system have met the standard requirements also responsible for assessing, determining and reporting GHG emissions information and providing other information needed to support GHG statement.

Metal Industries Research & Development Centre (MIRDC) provides the Verification Opinion according to the principles of verification body and an agreement with the above named client. The verification activities at the organization level of greenhouse gas emissions has been done from 2024-02-23 to 2024-03-28 according to the statement of GHG report for the period from 2023-01-01 to 2023-12-31.

Scope

- Inventec Corporation
 - Headquarters and Taipei Research and Development Center, hereinafter referred to as Shilin Headquarter(IET)
 - No. 66, Hougang Street, Shilin District, Taipei City, Taiwan, R.O.C.
 - No. 166, Section 4, Chengde Road, Shilin District, Taipei City, Taiwan, R.O.C.
 - ◆ Taipei Office(TPE)
 - 2F-3, No. 343, Section 5, Nanjing East Road, Songshan District, Taipei City, Taiwan, R.O.C.
 - No. 349, Section 5, Nanjing East Road, Songshan District, Taipei City, Taiwan, R.O.C.
 - 8F-2, No. 24, Jilin Road, Zhongshan District, Taipei City, Taiwan, R.O.C.
 - Tainan Buildings(TNN)
 - No. 26, Gongye 3rd Road, Annan District, Tainan City, Taiwan, R.O.C.
 - Taoyuan Science and Technology Park, hereinafter referred to as Taoyuan RD Factory(TAO)
 - No. 88, Dazhi Road, Taoyuan District, Taoyuan City, Taiwan, R.O.C.
 - No. 18, Xinghua Road, Taoyuan District, Taoyuan City, Taiwan, R.O.C.
 - Taoyuan Research and Development Center, hereinafter referred to as Computer Factory(ITO)
 - No. 349, Section 2, Renhe Road, Daxi District, Taoyuan City, Taiwan, R.O.C.
- Inventec (Chongqing) Corporation (ICC)
 - No. 66, West District 2nd Road, Shapingba District, Chongqing, P.R.C.
 - Inventec Living Area, Huzeng Road, Shapingba District, Chongqing, P.R.C.
 - Building #34, No. 66, Daxuecheng East Road, Shapingba District, Chongqing, P.R.C.
- Inventec (Pudong) Technology Corporation (IPT)

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- No. 789 Puxing Highway, Minhang District, Shanghai, P.R.C.
- No. 189, Alley 131, Kanghua Road, Pujiang Town, Minhang District, Shanghai, P.R.C.
- No. 1, Alley 200, Jianghua Road, Pujiang Town, Minhang District, Shanghai, P.R.C.
- No. 18, Alley 400, Jianghua Road, Pujiang Town, Minhang District, Shanghai, P.R.C.

• SQ Technology (Shanghai) Corporation (SQT)

- No. 789, Puxing Highway, Minhang District, Shanghai, P.R.C.

• Inventec Japan Corporation(IJC)

- 7F, No.1, Shimbashi Ekimae Building, 2-20-15 Shimbashi, Minato-ku, Tokyo, 105-0004, Japan.

◆ Inventec (Czech) S.R.O (ICZ)

- Modrice, Central Trade Park, Evropska 863 664 42, Czech Republic.
- Tuřanka 1312/106, Brno-Slatina, 627 00, Czech Republic.
- Tuřanka 1328/102, Brno-Slatina, 627 00, Czech Republic.

◆ IEC Technologies, S . de R. L. de C. V. (IMX)

- Blvd. Independencia No.10150, Centro Industrial del Norte #1, CD. Juarez, Chihuahua, Mexico 32575
- Blvd. Independencia No. 10050, Col. Municipio Libre, Cd. Juárez, Chihuahua, Mexico 32575
- Blvd. Miguel de la Madrid No. 8560 Col. Lote Bravo Cd. Juarez Chihuahua, Mexico CP. 32695.

Inventec Appliances Corporation(IACT/IATY)

- No. 37, Wugong 5th Road, New Taipei Industrial Park, Wugu District, New Taipei City
- 8th Floor, No. 88, Dazhi Road, Taoyuan City, Taoyuan City

Inventec Appliances (Pudong) Corporation (IACP)

- Building 1-3, No. 789, Puxing Highway, Minhang District, Shanghai, P.R.C.
- No. 200, Lane 13, Kanghua Road, Pujiang Town, Minhang District, Shanghai, P.R.C.

• Inventec Appliances (Nanjing) Corporation (IACJ)

- No. 133, Jiangjun Avenue, Jiangning District, Nanjing City, P.R.C.
- No. 9, Jiangjun Avenue, Jiangning District, Nanjing City-Tolejia, P.R.C.

Inventec Appliances (Malaysia) SDN. BHD. (IACM)

- No 3, Medan Bayan Lepas, Free Industrial Trade Zone Bayan Lepas Phase 4, 11900 Bayan Lepas, Pulau Pinang.
- Plot 88-C, Phase 4, Kawasan Perindustrian Bayan Lepas, 11900 Bayan Lepas, Pulau Pinang.
- Promenade Persiaran Mahsuri 11950 Bayan Baru, Pulau Pinang.
- Inventec Appliances(Vietnam) Company Limited (IACV)
 - Lot No. 13, Quang Minh Industrial Zone, Quang Minh Town, Me Linh District, Hanoi City, Vietnam.

This Opinion is not valid without the full verification scope, objectives, criteria and findings available on the Opinion.
This Verification Opinion is based on the information made available to us and the engagement conditions detailed above. He

The IPCC 2021 AR6 GWP values are applied in this inventory.

		GHG Emissions (tonnes CO ₂ e)	
Category	Content	Location-based Approach	Market-based Approach
Category 1	Direct GHG emissions and removals		8,407.7209
Category 2	Indirect GHG emissions from imported energy	123,194.2831	96,833.8494
Category 3	Indirect GHG emissions from transportation		42,023.1492
Category 4	Indirect GHG emissions from products used by organization		131,172.2192
Category 5	Indirect GHG emissions associated with the use of products from the organization		671,300.3075
Category 6	Indirect GHG emissions from other sources		N.S
Direct and Ind	irect GHG emissions and removals	976,097.680	949,737.246

• The GHG emissions of each category is described as below :

N.S. : Non significant.

Conclusion

The above verification opinions are based on the fair verification process of MIRDC and the 2023 Greenhouse Gas Statement of Inventec Corporation MIRDC implements the verification procedure according to the verification criteria, and the evidence results show that the greenhouse gas statement made by Inventec Corporation meets the substantive threshold and is a reasonable assurance level.

• This Verification Opinion is based on the information made available to us and the engagement conditions detailed above. Hence, MIRDC cannot guarantee the accuracy or correctness of this information. MIRDC cannot be held liable by any party relying or acting upon this Verification.

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Individual(the parent company)

Company			GHG Emissions (tonnes CO ₂ e)		onnes CO ₂ e)
		Category	Location-based Approach	Market-based Approach	Total
	Shilin Headquarter (IET)	Category 1	312.2283		2005 7040
	Smin Headquarter (IET)	Category 2		2,653.5565	2,965.7848
	Taipei Office(TPE)	Category 1		N.S	0.2202
		Category 2		0.2383	0.2383
Inventec	Toinon Duildin as(TNINI)	Category 1	N.S		47.9530
Corporation	Tainan Buildings(TNN)	Category 2	47.9530		
	Taoyuan RD Factory	Category 1		1,714.4469	16,692.7717
	(TAO)	Category 2		14,978.3248	10,092.7717
	Commutor factory (ITO)	Category 1		92.1746	3,538.9504
	Computer factory (ITO)	Category 2		3,446.7758	5,556.9504
Total		Category 1	2,118.8498		22 245 6092
		Category 2		21,126.8485	23,245.6983

N.S. : Non significant.



The subsidiary

			GHG Emission	s (tonnes CO ₂ e)		
Company	CompanyCategoryLocation-basedMarket-basedApproachApproachApproach			Total		
Inventec (Chongqing) Corporation (ICC)	Category 1		2,837.0762	37,546.5704	11,186.1368	
inventee (chongqing) corporation (iee)	Category 2	34,709.4943	8,349.0606	57,540.5704	11,100.1508	
Inventec (Pudong) Technology	Category 1		707.8091		22 122 6102	
Corporation (IPT)	Category 2		21,425.8013		22,133.6103	
SQ Technology (Shanghai) Corporation	Category 1		432.0286		5 492 4440	
(SQT)	Category 2		5,051.4154		5,483.4440	
Inventec Japan Corporation	Category 1		0.5307		F F 224	
(IJC)	Category 2		4.9927	5.5234		
	Category 1	292.9766			1 (50 0075	
Inventec (Czech) S.R.O. (ICZ)	Category 2		1,367.0209		1,659.9975	
IEC Technologies, S . de R. L. de C. V.	Category 1	622.8008		0.446.0007		
(IMX)	Category 2	7,823.5028		8,446.3037		
Inventec Appliances Corporation -	Category 1	66.4907		1 200 2000		
Taiwan (IACT/IATY)	Category 2		1,213.9083	1,280.3990		
Inventec Appliances (Pudong)	Category 1		682.1130		12 002 0221	
Corporation (IACP)	Category 2		13,315.7241		13,997.8371	
Inventec Appliances (Nanjing)	Category 1		423.9483		6 407 0 610	
Corporation (IACJ)	Category 2		6,073.9137	6,497.8619		
Inventec Appliances (Malaysia) SDN.	Category 1	163.8513		163.8513		
BHD.(IACM)	Category 2	6,431.5603			6,595.4116	
Inventec Appliances(Vietnam) Company	Category 1	59.2458				
Limited(IACV)	Category 2	4,650.1009		4,709.3467		
	Category 1		6,288.8711	100 054 0055	01.005.0501	
Total	Category 2	102,067.4346	75,707.0009	108,356.3057	81,995.8721	

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	312.2283
Category 2	Indirect GHG emissions from imported energy	2,653.5565
Category 3	Indirect GHG emissions from transportation	684.6460
Category 4	Indirect GHG emissions from products used by organization	37.5207
Category 5	Indirect GHG emissions associated with the use of products from the organization	532.7160
Category 6 Indirect GHG emissions from other sources		N.S
Γ	Direct and Indirect GHG emissions and removals	4,220.668
I.S.: Non sig	nificant.	Uncertainty: ± 5.00 %

Inventec Corporation - Shilin Headquarter (IET)

Inventec Corporation - Taipei Office(TPE)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	N.S
Category 2	Indirect GHG emissions from imported energy	0.2383
Category 3	Indirect GHG emissions from transportation	N.S
Category 4	Indirect GHG emissions from products used by organization	N.S
Category 5	Indirect GHG emissions associated with the use of products from the organization	13.1008
Category 6	Indirect GHG emissions from other sources	N.S
Е	Direct and Indirect GHG emissions and removals	
N.S. : Non sig	Jncertainty: ± 5.00 %	

Inventec Corporation - Tainan Buildings(TNN)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	N.S
Category 2	Indirect GHG emissions from imported energy	47.9530
Category 3	Indirect GHG emissions from transportation	0.8037
Category 4	Indirect GHG emissions from products used by organization	N.S
Category 5	Indirect GHG emissions associated with the use of products from the organization	N.S
Category 6	Indirect GHG emissions from other sources	N.S
Direct and Indirect GHG emissions and removals		48.757
N.S. : Non sig	gnificant.	Uncertainty: ± 7.07%

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	1,714.4469
Category 2	Indirect GHG emissions from imported energy	14,978.3248
Category 3	Indirect GHG emissions from transportation	2,025.4899
Category 4	Indirect GHG emissions from products used by organization	182.8788
Category 5	Indirect GHG emissions associated with the use of products from the organization	3,988.1260
Category 6	Indirect GHG emissions from other sources	N.S
Direct	and Indirect GHG emissions and removals	22,889.266

Inventec Corporation - Taoyuan RD Factory (TAO)

N.S. : Non significant.

Uncertainty: ± 7.02%

Inventec Corporation - Computer factory (ITO)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	92.1746
Category 2	Indirect GHG emissions from imported energy	3,446.7758
Category 3	Indirect GHG emissions from transportation	3.3966
Category 4	Indirect GHG emissions from products used by organization	64.0005
Category 5	Indirect GHG emissions associated with the use of products from the organization	220.1659
Category 6	Indirect GHG emissions from other sources	N.S
Direct and Indirect GHG emissions and removals		3,826.513
N.S. : Non sig	nificant.	Uncertainty: ± 7.07%

Inventec (Chongqing) Corporation (ICC)

Catagori	Contont	GHG Emission	ns (tonnes CO ₂ e)
Category	Content	Location-based Approach	Market-based Approach
Category 1	Direct GHG emissions and removals		2,837.0762
Category 2	Indirect GHG emissions from imported energy	34,709.4943	8,349.0606
Category 3	Indirect GHG emissions from transportation		37,701.9707
Category 4	Indirect GHG emissions from products used by organization		120,417.7327
Category 5	Indirect GHG emissions associated with the use of products from the organization		118,634.7242
Category 6	Indirect GHG emissions from other sources	r N.S	
Direct and Indirect GHG emissions and removals		314,300.998	287,940.564
NS: Non sig	nificant		ncertainty: + 6 31%

N.S. : Non significant.

Uncertainty: ± 6.31%

Device	Country of Origin	Energy Source	Certificate No	Number of Certificates
Datang Changxi Second Photovoltaic Power Station	Gansu	Solar energy	1 2232000059614	8 18.7980 (8 18.7980MWh)

The international REC standard below :

Device	Country of Origin	Energy Source
Shanghai Electric Power Dongzhi Muta Windfarm Project	China	Wind
Geermu Ruiqida Qinghu 99MW Windfarm Project in Qinghai Province	China	Wind

From Certificate ID	To Certificate ID	Number of Certificates
0000-0003-4588-1441.000000	0000-0003-4588-7805.998999	8 262.659
0000-0003-4584-2164.000000	0000-0003-4584-4061.659999	(8,262.659MWh)
0000-0217-6867-4163.000000	0000-0217-6868-6830.340999	12 667.341000 (12 667.341000MWh)

Inventec (Pudong) Technology Corporation (IPT)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	707.8091
Category 2	Indirect GHG emissions from imported energy	21,425.8013
Category 3	Indirect GHG emissions from transportation	336.9743
Category 4	Indirect GHG emissions from products used by organization	9,437.0070
Category 5	Indirect GHG emissions associated with the use of products from the organization	N.S
Category 6	Indirect GHG emissions from other sources	N.S
Dire	ect and Indirect GHG emissions and removals	31,907.592

N.S. : Non significant.

Uncertainty: ± 6.38%

SQ Technology (Shanghai) Corporation (SQT)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	432.0286
Category 2	Indirect GHG emissions from imported energy	5,051.4154
Category 3	Indirect GHG emissions from transportation	525.2635
Category 4	Indirect GHG emissions from products used by organization	845.4367
Category 5	Indirect GHG emissions associated with the use of products from the organization	171,619.8238
Category 6	Indirect GHG emissions from other sources	N.S
Diı	rect and Indirect GHG emissions and removals	178,473.968
N.S. : Non s	ignificant.	Uncertainty: ± 7.02%

Inventec Japan Corporation (IJC)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	0.5307
Category 2	Indirect GHG emissions from imported energy	4.9927
Category 3	Indirect GHG emissions from transportation	N.S
Category 4	Indirect GHG emissions from products used by organization	N.S
Category 5	Indirect GHG emissions associated with the use of products from the organization	N.S
Category 6	Indirect GHG emissions from other sources	N.S
Direct and Indirect GHG emissions and removals		5.523
N.S. : Non s	gnificant.	Uncertainty: ± 8.06%

Inventec (Czech) S.R.O (ICZ)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	292.9766
Category 2	Indirect GHG emissions from imported energy	1,367.0209
Category 3	Indirect GHG emissions from transportation	2.1983
Category 4	Indirect GHG emissions from products used by organization	116.0449
Category 5	Indirect GHG emissions associated with the use of products from the organization	139,038.0553
Category 6	Indirect GHG emissions from other sources	N.S
Dire	ect and Indirect GHG emissions and removals	140,816.296
N.S. : Non s	ignificant.	Uncertainty: ± 5.32%

IEC Technologies, S. de R.L. De C.V. (IMX)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	622.8008
Category 2	Indirect GHG emissions from imported energy	7,823.5028
Category 3	Indirect GHG emissions from transportation	10.4495
Category 4	Indirect GHG emissions from products used by organization	71.5981
Category 5	Indirect GHG emissions associated with the use of products from the organization	237,253.5956
Category 6	Indirect GHG emissions from other sources	N.S
Dir	rect and Indirect GHG emissions and removals	245,781.947
N.S. : Non sig	nificant.	Uncertainty: ± 4.18%

Inventec Appliances Corporation (IACT/IATY)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	66.4907
Category 2	Indirect GHG emissions from imported energy	1,213.9083
Category 3	Indirect GHG emissions from transportation	182.7223
Category 4	Indirect GHG emissions from products used by organization	N.S
Category 5	Indirect GHG emissions associated with the use of products from the organization	N.S
Category 6	Indirect GHG emissions from other sources	N.S
Di	rect and Indirect GHG emissions and removals	1,463.121
N.S. : Non sig	nificant.	Uncertainty: ± 5.57%

Inventec Appliances (Pudong) Corporation (IACP) D

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	682.1130
Category 2	Indirect GHG emissions from imported energy	13,315.7241
Category 3	Indirect GHG emissions from transportation	404.8192
Category 4	Indirect GHG emissions from products used by organization	N.S
Category 5	Indirect GHG emissions associated with the use of products from the organization	N.S
Category 6	Indirect GHG emissions from other sources	N.S
Di	rect and Indirect GHG emissions and removals	14,402.656
N.S. : Non sig	nificant.	Uncertainty: ± 6.15%

Inventec Appliances (Nanjing) Corporation Inventec (IACJ)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	423.9483
Category 2	Indirect GHG emissions from imported energy	6,073.9137
Category 3	Indirect GHG emissions from transportation	119.2024
Category 4	Indirect GHG emissions from products used by organization	N.S
Category 5	Indirect GHG emissions associated with the use of products from the organization	N.S
Category 6	Indirect GHG emissions from other sources	N.S
Dir	rect and Indirect GHG emissions and removals	6,617.064
N.S. : Non sig	nificant.	Uncertainty: ± 7.01%

Inventec Appliances (Malaysia) SDN. BHD(IACM) D

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	163.8513
Category 2	Indirect GHG emissions from imported energy	6,431.5603
Category 3	Indirect GHG emissions from transportation	25.2128
Category 4	Indirect GHG emissions from products used by organization	N.S
Category 5	Indirect GHG emissions associated with the use of products from the organization	N.S
Category 6	Indirect GHG emissions from other sources	N.S
Dir	rect and Indirect GHG emissions and removals	6,620.624
N.S. : Non sig	nificant.	Uncertainty: ± 6.97%

Inventec Appliances (Vietnam) Company Limited (IACV)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	59.2458
Category 2	Indirect GHG emissions from imported energy	4,650.1009
Category 3	Indirect GHG emissions from transportation	N.S
Category 4	Indirect GHG emissions from products used by organization	N.S
Category 5	Indirect GHG emissions associated with the use of products from the organization	N.S
Category 6	Indirect GHG emissions from other sources	N.S
Di	rect and Indirect GHG emissions and removals	4,709.347
N.S. : Non sig	nificant.	Uncertainty: ± 6.89%